2007 Ice/Water Mission Concept of Operations

Objectives

- Describe type of teams - makeup, locations, and number.
- Discuss mission contracts and timelines
- Address model use in scoping.
- Differentiate National Mission vs. Regional Missions and the transition points .

Planning & Response Teams (PRT)

- National Ice
- National Water
- Commodities

Locations

ICE & WATER

National Teams

- Ice :
  - Charleston District (SAC)
  - Albuquerque District (SPA) 2007 - Lead
- Water:
  - New England District (NAE)
  - Kansas City District (NWK) 2007 - Lead

Team Configuration

- **ESF-3 Action Officer - NRCC**

- **Mission Manager - Briefs, Management, Coordination**
- **Mission Specialist - Reports, Coordination Home EOC**
- **Contract Specialist**

- **Commodities Site Manager - Receiving, QA, Accountability – Mob Center**
- **Mission Data Specialist - Reports, Coordination**
- **Water/Ice QA representatives - QA, Receiving, Accountability**

National ACI Contractors

- **Ice – IAP Worldwide Services**
  - **Awarded by Charleston District (SAC)**
  - **Base year & 2 option years.**
  - **Expires 31 Dec 2009.**

- **Water - Lipsey Mountain Springwater**
  - **Awarded by New England District (NAE)**
  - **Base year and 4 option years.**
  - **Expires 31 Mar 2008.**

Contract Type

- **Ice – Supply Requirements Contract covering United States, Puerto Rico, US Virgin Islands, American Somoa, Guam, Northern Marianna Islands, Federated States of Micronesia, and Marshall Islands.**

- **Water - Requirements Contract covering United States, Puerto Rico, US Virgin Islands, American Somoa, Guam, Northern Marianna Islands, Federated States of Micronesia, and Marshall Islands.**

National Ice/Water Mission Assignment

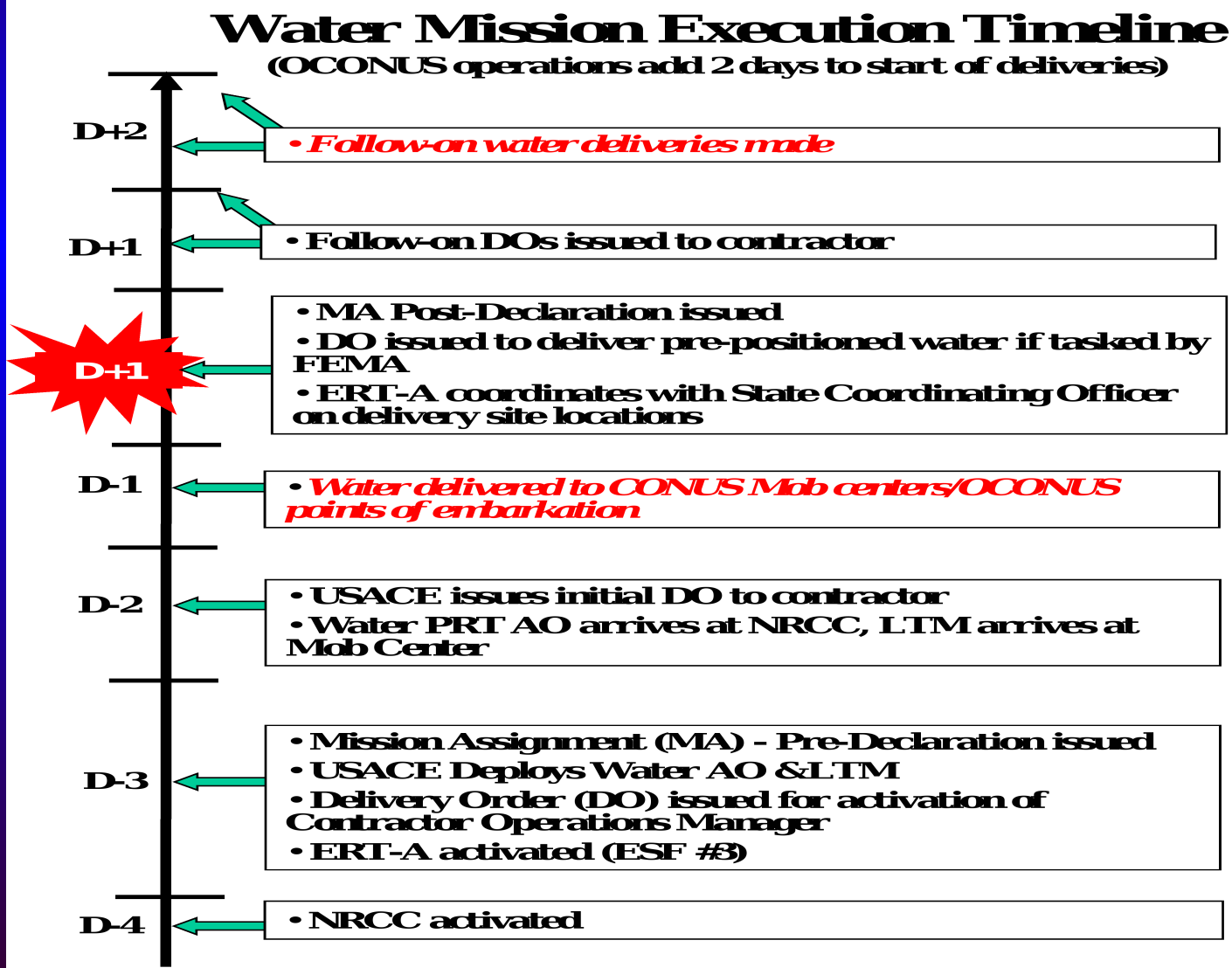
- National Response Coordination Center (NRCC) activated
  - Request for Federal Assistance (RFA) to the ESF #3 Staff
- ESF #3 Team Leader/Assistant Team Leader generates Verbal MFR and an Action Request Form (ARF) based on Pre-Scripted Mission Assignment (PSMA) and discussions with FEMA.
  - Activation of PRT
  - ACI Contractor support

National Ice/Water Mission Assignment

- FEMA uses the ARF to generate the Mission Assignment (MA) and Tasker.
- RFA and Tasker forwarded to ESF #3.
- ESF #3 forwards MA and Tasker(s) to:
  - National Ice and/or Water Districts
  - Division EOC's
  - Courtesy copy to impacted district.

- National Ice and Water Teams are responsible for execution to include procurement, transportation, and delivery to the Mobilization Center or port of debarkation (port, airport).

Overview
Ice/Water Mission Timeline


Water Mission Execution Timeline
(OCONUS operations add 2 days to start of deliveries)
D+2
• Follow-on water deliveries made
D+1
• Follow-on DOs issued to contractor
D+1
• MA Post-Declaration issued
• DO issued to deliver pre-positioned water if tasked by FEMA
• ERT-A coordinates with State Coordinating Officer on delivery site locations
D-1
• Water delivered to CONUS Mob centers/OCONUS points of embarkation
D-2
• USACE issues initial DO to contractor
• Water PRT AO arrives at NRCC, LTM arrives at Mob Center
D-3
• Mission Assignment (MA) – Pre-Declaration issued
• USACE Deploys Water AO &LTM
• Delivery Order (DO) issued for activation of Contractor Operations Manager
• ERT-A activated (ESF #3)
D-4
• NRCC activated

Ice-Water Scoping

- Calculate number of households w/o power
- Assume 4 persons per household
- Estimate:
  - 8 lbs ice per person per day
  - 4 liters water per person per day

- Coordinate with ESF 12 (Energy), and State on power grid restoration
  - Power restoration affects requirements – pipeline effect

- Consider other factors (evacuation, climate, local ice and water plants, state and volunteer efforts, etc)

- 1 Truckload equals 40K lbs. Ice, or 18K liters of water, enough to supply approximately 5K people for 1 day.

Ice-Water Scoping

- Amount actually needed is what can be distributed by locals.
  - Define requirements by Point of Distribution numbers and types.

- Political knee-jerks cause oversupply – Tactical patience
- Costs of managing over-ordering are undesirable
- USACE Models are being used, but distribution capacity is key
- Engaging stakeholders in the need for ice

Commodity PRT Activation

- Regional Response Coordination Center (RRCC) issues Pre-Dec Mission Assignment (MA) to ESF #3

- Impacted Division makes determination to utilize its own Commodities PRT or requests support from UOC.

Commodity PRT Locations

- Wilmington District (SAW)
- San Francisco District (SPN)
- Galveston District (SWG)
- Detroit District (LRE)
- Rock Island District (MVR)
- Seattle District (NWS)
- Norfolk District (NAO)

Commodity Team Configuration

- **Action Officer** : Responsible for Mission Scoping at JFO
- **Mission Manager** : Overall mission management interface with interagency team at FOSA.
- **Mission Specialist:** Reports, update documentation at FOSA
- **Mission Data Specialist:** FOSA/LSA/POD data entry
- **Commodity Site Manager**: Interface with FOSA interagency team
- **QA Supervisor** : Lead for QA staff and just in time training to maintain audit trail at FOSA, LSA, POD.
- **Mission Liaison**: POC for local commander located at District EOC or Recovery Field Office.

Processes

- Develop State Requirement
- Consolidate State Requirements
- Develop National Orders and/or Warehouse Withdrawals

Responsibilities

- Commodities Team
  - Orders for first 3 days are based on USACE models for the event
  - Meet with state representatives for ice & water needs
  - Track daily “Burn Rate” for placement of new orders to National Teams
  - Track movement of Ice, Water AND MREs within affected state

Responsibilities

- National Team
  - Consolidates request from all states
  - Works with FEMA Logistics at NRCC to determine if new product is ordered and/or if pulled from warehouse
  - Responsible from procurement / warehouse down to Mobilization Center /Logistics Center

National Teams to Commodity Team Transition

- National Teams procure and track product to FEMA Mobilization Center or Regional storage locations and departure to end-use state.

- Commodity Teams don’t procure, they track product into and from the Federal Operations Staging Area (FOSA) and report both Ice and Water inventories and usage to FEMA, National Ice and Water Teams.
  - Maintain the audit trail of onward movements.

- Commodity Teams track all Ice and Water – FEMA stored commodities and donated commodities and provide intel from POD locations of actual distribution capacity.

Questions ???